

## Special Issue

# Challenges and Perspectives of Wind Energy Technology

### Message from the Guest Editor

The Special Issue will publish the new contributions in wind-energy-related areas of engineering, environmental science, economic analysis, and policy impacts. The main readers will include those in academia, research institutions, industrial sectors, and policy makers. Topics of interest include, but are not limited to, the following:

- Forecast of wind and wind power;
- Wind turbine technologies, including turbine rotors, structural, mechanical, and electrical systems, and relevant aspects;
- Wind turbine operation and control;
- Wind power plant and grid integration;
- Offshore wind power;
- Wind energy utilization in energy and other systems, such as Wind Power-X;
- Wind power in the energy market and economics;
- Condition monitoring, maintenance, and reliability of wind power systems;
- Environmental and socio-economic aspects of wind power technology.

### Guest Editor

Prof. Dr. Zhe Chen

Department of Energy Technology, Aalborg University, 9220 Aalborg, Denmark

### Deadline for manuscript submissions

closed (31 May 2023)



## Wind

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CiteScore 2.9



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## About the Journal

### Message from the Editor-in-Chief

*Wind* is an open access journal dedicated to disseminating rigorously peer-reviewed publications to advance knowledge and technology in wind research-related areas such as wind engineering, wind energy and wind environment. The journal brings new opportunities for actively disseminating fresh, innovative and multidisciplinary wind-related concepts and applications. It covers aspects related but not limited to meteorology; civil, mechanical, aeronautical and electrical engineering; risk analysis and economic, social and environmental impacts.

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### Editor-in-Chief

Prof. Dr. Horia Hangan  
Department of Mechanical and Manufacturing Engineering, Ontario  
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### Author Benefits

#### High Visibility:

indexed within ESCI (Web of Science), Scopus, and other databases.

#### Journal Rank:

CiteScore - Q2 (Engineering (miscellaneous))

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 28.3 days after submission; acceptance to publication is undertaken in 6.7 days (median values for papers published in this journal in the first half of 2025).